Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 22 Feb 2023 until 23:59 on Thursday 23 Feb 2023

Forecast Issued on Tuesday 21 Feb 2023 at 11:50 by Met Office Aberdeen

Confidence: High confidence for spells of unsettled and colder conditions with wintry precipitation across higher ground Wednesday into Friday and for settled conditions over the weekend. Lower for detail on the timing and extent of the associated precipitation.

Headline for Wednesday 22 Feb 2023: Cloudy with rain, falling as snow across the hills, soon bright with wintry showers

Mountain weather hazards on Wednesday 22 Feb 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Partly cloudy (night)	Sunny intervals	Light snow showers	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	40%	10%	10%	40%	40%	20%	20%

Forecast for Wednesday 22 Feb 2023

Weather: Cloudy with outbreaks of rain, falling as snow above 600m overnight. The morning soon becomes dry with sunny periods. Wintry showers build in the west during the morning before spreading east from late morning and clearing from the evening.

Chance of cloud-free hill tops above 800m: 40% increasing 60% in the afternoon with the best of the clear periods across northern ranges.

Low cloud and visibility: Cloud will be extensive with the base 400-600m during the morning outbreaks of rain will lower the good visibility to poor becoming very poor in snow. Cloud will soon break and rise to 600-800m during the morning with the visibility becoming very good, falling to poor in showers and very poor in wintry showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 22 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	20/25 W	17/23 W	19/25 NW	18/24 W	17/24 NW	25/33 N	20/28 N	17/24 NW	15/22 W
900	18/23 W	17/22 W	19/25 NW	18/24 W	17/24 NW	24/32 N	19/26 N	17/23 NW	15/21 W
600	13/18 W	13/19 W	13/19 NW	12/19 W	13/20 NW	18/26 N	12/20 N	10/18 NW	9/15 W
300	5/19 W	5/18 W	6/19 NW	7/20 NW	8/22 NW	9/27 N	4/20 N	4/18 NW	3/16 W
Glen	6/14 W	9/18 W	6/15 NW	9/18 NW	10/20 NW	12/25 N	9/19 N	8/19 NW	6/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-8	-2/-8	-3/-10	-3/-10	-2/-9	-2/-10	-3/-10	-4/-11	-4/-11
900	-1/-7	-1/-7	-2/-9	-2/-9	-2/-8	-2/-9	-2/-9	-3/-10	-4/-10
600	2/-3	1/-4	0/-4	0/-5	1/-4	1/-5	-0/-5	-1/-5	-1/-5
300	4/2	3/1	2/-0	2/-0	3/0	3/-1	2/-0	1/-1	1/-1
Glen	6/4	6/3	5/3	5/2	6/3	6/2	5/2	4/1	4/2
Freezing Level*	800m	700m	600m	500m	600m	600m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Cloud will break as rain turns to showers but strong winds and sub-zero temperatures maintain bitterly cold conditions over higher ground.

Forecast for Thursday 23 Feb 2023
Weather: After a mostly dry and bright start, cloud and rain will spread south becoming heavy at times from the afternoon.

Maximum wind: Westerly 45-50mph gust 65mph.

Chance of cloud-free hill tops above 800m: 40% in the early morning soon becoming 20%.

Low cloud and visibility: Broken cloud with base 500-700m and good visibility in the early morning soon give way to extensive cloud with base 400-500m and outbreaks of rain lowering the visibility to poor. The visibility will fall very poor in heavier falls.

Temperature: **Glens:** Minus 2 Celsius rising to plus 5 Celsius.
At 800m: Plus 1 to plus 3 Celsius.
Freezing level: 600m early rising to 1300m by evening.

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